Ms. Ragina M. Carroll Director Grants Administration The National Foundation 1275 Mamaroneck Avenue White Plains, New York 10605

Dear Ms. Carroll,

Re: 6-77-211

This is in reply to your letter dated November 12th which asks for information about possible overlapping of our proposal "Genetic Aspects of β-amino-isobutyric acid metabolism" with other existing or pending support. As noted in our application, our observations on BAIB arose in the course of studies that have been funded by a genetics Research Project grant to the Department of Genetics overall. Under that grant we hope to continue studies on the screening of new biochemical genetic diseases using the GC/MS technology. However, the specific program on the investigation of BAIB metabolism is not included in those protocols, and I can say quite candidly that we will have no way to pursue those aims without the funding requested at this time. The combination of inflationary bite at level funding from NIH, and the gradual winding down of support from NASA for biochemical instrumentation development and applications not only prevent us from undertaking additional related projects but will necessitate a reduction of program and of personnel from existing levels if we cannot secure further funding from new sources.

I believe we had already forwarded the certificate of approval of use of human subjects, but to be sure there has been no slip-up, I sucense another copy.

Sincerely yours,

Joshua Lederberg Professor of Genetics

JL/rr Enclosure